

BS in Pharmaceutical Sciences Degree Plan

Third Year, Fall Semester			
Course Listing		Course Name	Credit Hours
PHPS 3300		Human Physiology and Pathophysiology I	3
PHPS 3401		Biochemical Principles	4
PHPS 3301		Dosage Forms I & Calculations	3
Humanities		Humanities (see approved UH List)***	3
PHAR 2362		Principles of Drug Action (if not previously enrolled)	3
PHPS 3100		Career in Pharmaceutical Sciences Seminar	1
PHPS 3101		Chemical Functional Group Analysis	1
Total			15 - 18

Third Year, Spring Semester			
Course Listing		Course Name	Credit Hours
PHPS 3400		Human Physiology and Pathophysiology II	4
PHPS 3302		Immunopharmacology	3
PHPS 3303		Dosage Forms II & Biopharmaceutics	3
PHPS 3200		U.S. Health Care Systems	2
PHPS xxxx		BS in PS Elective	2
PHPS xxxx		BS in PS Elective	2
Total			16

Fourth Year, Fall Semester			
Course Listing		Course Name	Credit Hours
PHPS 4301		Medicinal Chemistry I	3
PHPS 4300		Biostatistics and Experimental Design	3
PHPS 4400		Pharmacology I	4
PHPS 4100		Advances in Pharmaceutical Science I - Drug Literature	1
PHPS 4200		Pharmacoepidemiology	2
PCOL 4131		Drug Uses and Abuses	1
PHPS xxxx		BS in PS Elective	2
Total			16

Fourth Year, Spring Semester			
Course Listing		Course Name	Credit Hours
Visual/Performing Arts		Visual/Performing Arts (see approved UH List)****	3
PHPS 4101		Advances in Pharmaceutical Science II - Drug Literature	1
Writing in the Disciplines		Writing in the Disciplines (if not previously enrolled)	3
		(see approved UH List)**	
PHPS xxxx		BS in PS Elective	3
PHPS xxxx		BS in PS Elective	3
PHPS xxxx		BS in PS Elective	3
PHPS xxxx		BS in PS Elective	2
Total			15 - 18

For a listing of elective courses, please go to: www.uh.edu/pharmacy/bsps